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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/800,935

03/07/2001

Iris M. Plaxton

SC11641TS

5642

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03/01/2006

FREESCALE SEMICONDUCTOR, INC.
LAW DEPARTMENT
7700 WEST PARMER LANE MD:TX32/PL02
AUSTIN, TX 78729

EXAMINER

TANG, KENNETH

ART UNIT

PAPER NUMBER

2195

DATE MAILED: 03/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 09/800,935	Applicant(s) PLAXTON ET AL.	
	Examiner Kenneth Tang	Art Unit 2195	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Kenneth Tang. (3) _____
 (2) Ranjeev Singh (Reg. No. 47,093). (4) _____

Date of Interview: 16 February 2006.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☒ Yes e) ☐ No.

If Yes, brief description: attached proposed amendment was given to the Examiner.

Claim(s) discussed: 1-52.

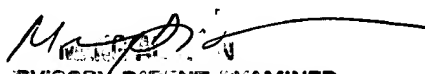
Identification of prior art discussed: NA.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: It was agreed to cancel claims 1-18, 27-43, and 51. It was agreed to amend claim 19 to include the allowable subject matter of claim 22 and cancel claim 22. The Examiner agreed that the Applicant's proposed claim 44 would overcome the 112, 2nd paragraph rejections.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


 S. ADVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2.1

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Tang, Kenneth

From: Singh Ranjeev-R68683 [Ranjeev.Singh@freescale.com]
Sent: Tuesday, February 14, 2006 3:20 PM
To: Tang, Kenneth
Cc: Singh Ranjeev-R68683
Subject: U.S. Appl. No. 09/800,935—Draft Proposed Amendment

Dear Examiner Tang,

Thank you for the telephone interview in the above referenced case.

Further to our discussion, I plan to cancel claims 1-18, 27-43, and 51. I also plan to amend claim 19 to include the allowable subject matter of claim 22 and cancel claim 22. That would leave claims 19-21, 23-26, 44-50, and 52 pending in the application.

Further, based on our discussion, I propose the following amendment to claim 44. Please let me know if the above proposed amendments would put this case in a condition for allowance. I can then file a formal response to the Office Action mailed on January 9, 2006. Thanks again for your help.

44. (Currently Amended) A device capable of executing a virtual machine having ~~a normal mode of operation and~~ a pre-internalization mode of operation, comprising:
- a processor for executing instructions;
 - a permanent memory coupled to the processor for providing instructions and data to the processor, the permanent memory comprising the virtual machine, the virtual machine comprising:
 - a first set of one or more instructions, the first set of one or more instructions when executed determining whether a pre-internalized image of a selected program file has been created, wherein the pre-internalized image of the selected program file is capable of being executed without any further internalization of the selected program file prior to execution by any subsequent invocation of the virtual machine;
 - a second set of one or more instructions, the second set of one or more instructions when executed by the processor operating the virtual machine in the pre-internalization mode, wherein the second set of one or more instructions is executed if the pre-internalized image of the selected program file has not been created;
 - a third set of one or more instructions, the third set of one or more instructions when executed by the processor creating the pre-internalized image of the selected program file, wherein the third set of one or more instructions corresponds to the pre-internalization mode of the operation; and
 - a fourth set of one or more instructions, the fourth set of one or more instructions when executed by the processor storing the pre-internalized image of the selected program file into the permanent memory, wherein ~~the third set of one or more instructions and~~ the fourth set of one or more instructions correspond to the pre-internalization mode of operation.

Best regards,

Ranjeev Singh
U.S. PTO Reg. No. 47,093

Ranjeev Singh
Patent Counsel
Freescale Semiconductor, Inc.
7700 W. Parmer Lane
Austin, Texas 78729
Ph.: (512) 996-4160
Fax: (512) 996-6853

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